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(54) Recording medium, apparatus and method of recording data on the same, and apparatus and method of reproducing data from the recording medium

(57) In an apparatus and method of reproducing a data unit consisting of a stream of packs of main picture data, a data unit consisting of a stream of packs of audio data, and a data unit consisting of a stream of packs of sub-picture data, which recorded on an optical disk (10) and which are reproducible in the same time slot, reproduction data of the data unit including the sub-picture data is reproduced by a sub-picture decoder section (62) after reproduction data of the data

unit including the audio data and reproduction data of the data unit including the video data are simultaneously reproduced by a video decoder section (58) and an audio decoder section (60), and after the reproduction data of the data unit including the sub-picture, the reproduction data of the data unit including the audio data and the reproduction data of the data unit including the video data are simultaneously reproduced again.

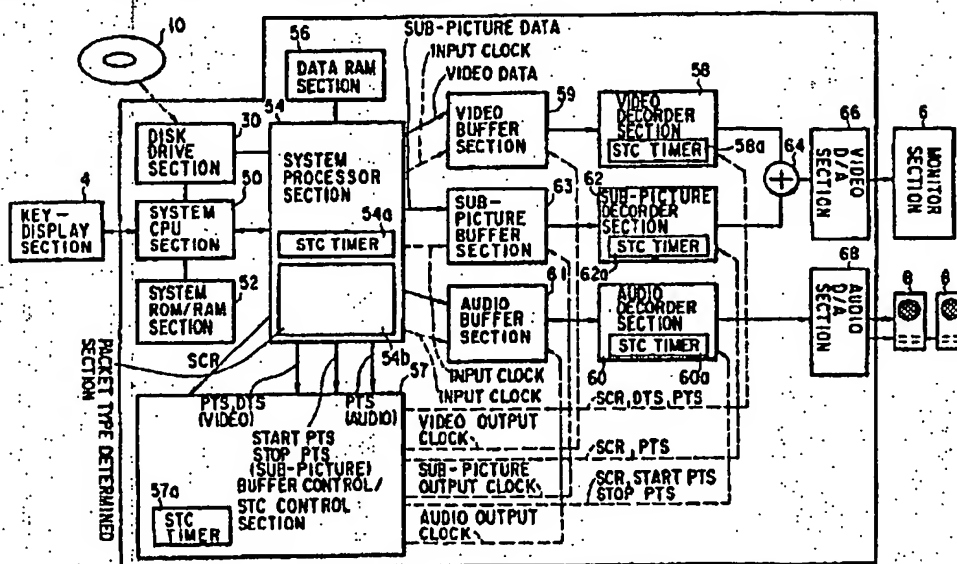


FIG. 1

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## EUROPEAN SEARCH REPORT

Application Number  
EP 96 10 3001

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A	PRESTON J.M.: "Compact Disc-Interactive : A Designer's Overview" 1991, KLUWER, NL, DEVENTER XP002091856  * page 61 - page 108 *	1,2,7, 12,13, 18,19, 24,25, 30,31, 36,38, 43,45, 50,52, 57,59, 64,65, 70,71,76	TECHNICAL FIELDS SEARCHED (Int.Cl. 6)  G11B H04N G06F G09B A63F
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 1 February 1999	Examiner Daalmans, F
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document		T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document	

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## EUROPEAN SEARCH REPORT

Application Number  
EP 96 10 3001

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.

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